

Appl. No. 10/646,793
Amendment dated: April 4, 2005
Reply to OA of: December 2, 2004

This listing of claims will replace all prior versions and listings of claims in the application.

Listing of Claims:

1(currently amended). A process for preparing ~~[[the]]~~ a composition used for treatment of a human liver, comprising the following steps:

(a) grinding Artemisiae Capillaris and Gardeniae Fructus, mixing them with pure water, and ~~boiling~~ heating a mixture achieved from the grinding and mixing of Artemisiae Capillaris and Gardeniae Fructus;

(b) adding a Rhei Rhizoma herb and alcohol ~~solution~~ into said mixture, and ~~mixing~~ extracting again to form a first solid phase and a first liquid phase;

(c) concentrating said first liquid phase to form a concentrate; and

(d) adding alcohol into said concentrate for precipitation and forming a second solid phase and a second liquid phase; separating said second solid phase ~~[[and]]~~ from said second liquid phase~~[[;]]~~ and drying said second solid phase.

2(currently amended). The process as claimed in claim 1, further comprising adding a Schizandrae Fructus herb and alcohol ~~solution~~ in step (b).

3(original). The process as claimed in claim 1, wherein the concentration step in step (c) is achieved by concentrating said first liquid phase to form a concentrate containing 1 to 30 wt% solid.

4(original). The process as claimed in claim 1, wherein a final concentration of alcohol in step (d) is 71 to 90 wt%.

5(original). The process as claimed in claim 1, wherein a final concentration of alcohol in step (d) is 30 to 70 wt%.

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6(currently amended). The process as claimed in claim 5, a step (e) is further comprising after step (d), adding alcohol into said second liquid phase for precipitation and forming a third solid phase and a third liquid phase ~~second liquid phase~~ until a final concentration of alcohol is 75 to 90 wt%; separating said third solid phase from said third liquid phase ~~to form a third solid phase and a third liquid phase~~, and then drying said third solid phase.

7(currently amended). The process as claimed in claim 1, wherein the Artemisiae Capillaris is selected from the group consisting of Artemisiae Capillaris, Herba Artemisiae Annuae, Artemisiae and Scopariae Herba ~~and the herbs of the same genus~~.

8(currently amended). The process as claimed in claim 1, wherein the Gardeniae Fructus is selected from the group consisting of Gardenia Jasminoides, and Gardenia Radicans ~~and the herbs of the same genus~~.

9(currently amended). The process as claimed in claim 1, wherein the Rhei Rhizoma is selected from the group consisting of Rheum Officinale, and Rhubarb Shui-Ken ~~and the herbs of the same genus~~.

10(currently amended). The process as claimed in claim 1, wherein step (a) further comprises boiling and stirring ~~steps~~.

11(original). The process as claimed in claim 1, wherein said cooling step is cooled to 10 to 80°C.

12(currently amended). The process as claimed in claim 1, wherein the step (b) is performed by mixing extracting said mixture at 10 to 80°C.

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13(original). The process as claimed in claim 1, wherein the drying step in step (d) is performed by lyophilizing, spray drying or fluidized bed drying method.

14(original). The process as claimed in claim 1, wherein the weight ratio of Artemisiae Capillaris to Gardeniae Fructus to Rhei Rhizoma is 4 -8 to 3-6 to 0.5-2.5.

15(original). The process as claimed in claim 1, further comprising drying the final product and grinding, granulating, and packaging the product as capsule.

16(currently amended). A composition for treating a diseased human liver, prepared by the following steps comprising:

(a) grinding Artemisiae Capillaris and Gardeniae Fructus, mixing them with pure water, and ~~boiling~~ heating the mixture achieved from the grinding and mixing of Artemisiae Capillaris and Gardeniae Fructus;

(b) adding a Rhei Rhizoma herb and alcohol ~~solution~~ into said mixture, and ~~mixing again~~ extracting to form a first solid phase and a first liquid phase;

(c) concentrating said first liquid phase to form a concentrate; and

(d) adding alcohol into said concentrate for precipitation and forming a second solid phase and a second liquid phase; separating said second solid phase from said second ~~[[and]]~~ liquid phase~~[[;]]~~ and drying said second solid phase.

17(currently amended). The composition as claimed in claim 16, further comprising adding a Schizandrae Fructus herb and alcohol ~~solution~~ in step (b).

18(original). The composition as claimed in claim 16, wherein the concentration step in step (c) is achieved by concentrating said first liquid phase to form a concentrate containing 1 to 30 wt% solid.

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19(original). The composition as claimed in claim 16, wherein a final concentration of alcohol in step (d) is 71 to 90 wt%.

20(original). The composition as claimed in claim 16, wherein a final concentration of alcohol in step (d) is 30 to 70 wt%.

21(currently amended). The composition as claimed in claim 20, a step (e) is further comprising after step (d), adding alcohol into said second liquid phase for precipitation and forming a third solid phase and a third liquid phase until a final concentration of alcohol is 75 to 90 wt% separating said third solid phase from said third liquid phase to form a third solid phase and third liquid phase, and then drying said third solid phase.

22(currently amended). The composition as claimed in claim 16, wherein the Artemisiae Capillaris is selected from the group consisting of Artemisiae Capillaris, Artemisiae Annuae, and Artemisiae Scopariae ~~and the herbs of the same genus.~~

23(currently amended). The composition as claimed in claim 16, wherein the Gardeniae Fructus is selected from the group consisting of Gardenia Jasminoides, and Gardenia Radicans ~~and the herbs of the same genus.~~

24(currently amended). The composition as claimed in claim 16, wherein the Rhei Rhizoma is selected from the group consisting of Rheum Officinale, and Rhubarb Shui-Ken ~~and the herbs of the same genus.~~

25(currently amended). The composition as claimed in claim 16, wherein step (a) further comprises boiling and stirring ~~steps.~~

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26(original). The composition as claimed in claim 16, wherein said cooling temperature is from 10 to 80°C.

27(currently amended). The composition as claimed in claim 16, wherein the step (b) is performed by ~~mixing~~ extracting said mixture at 10 to 80°C.

28(original). The composition as claimed in claim 16, wherein the weight ratio of Artemisiae Capillaris to Gardeniae Fructus to Rhei Rhizoma is 4-8 to 3-6 to 0.5-2.5.

29(original). The composition as claimed in claim 16, wherein the drying step in step (d) is performed by lyophilizing, spray drying or fluidized bed drying method.